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Application No.

09/992,957

Examiner

Applicant(s)

HERWEIJER ET AL.

Art Unit

Daniel M Sullivan

1636

✓ Rejected= Allowed

(Through numeral)
Cancelled

÷

Restricted

N Non-Elected
I Interference

A Appeal

O Objected

|       |   | L           |          |          |              |                  | ╛              |              |  | 1            |
|-------|---|-------------|----------|----------|--------------|------------------|----------------|--------------|--|--------------|
|       |   | 1           |          |          |              |                  | <del></del>    |              | <u>-</u>   |              |
| Cl    | aim   | -           | Г        | _        |              | Da               | te             | -            | _  |              |
| _     | <u>m</u>  | B/2/04      |          |          |              |                  |                |              |  |              |
| Final | gi  | 27          |          |          |              |                  |                |              |  |              |
| Щ     | ő   | 1           |          |          |              |                  |                |              |  |              |
|       |   | 0           | γ.       | +        | ╄            | -                | -              | -            | -  | -            |
|       | 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 28 24 25 26 27 28 29 | ΙV          | _        | +-       | _            | -                | -              | 1            | ļ  | ļ            |
|       | 2   | ╁           | -        | $\perp$  | +            | -                | -              | _            | -  | -            |
|       | 3   | H           | ├-       | +        | +-           | +                | -              | -            | <del>↓</del> _                                   | <del> </del> |
|       | 4   | ₩.          | L        | -        | ┪—           | +-               | -              | +            | +-   |              |
|       | 5   | <b>-</b>  - | ⊢        | +        | -            | -                | +              | ┼            | <del> </del>                                     |              |
| -     | 7   | ╫           |          | -        | +            | -                | _              | ļ            | +  | ┼            |
|       | - /   | ₩           | ļ.,      | +        | +-           | -                | +              | <del> </del> | $\perp$  | igwdow       |
|       | 8   | +           |          | +        | +-           | +                | +-             | 1            | ┼  | -            |
|       | 40  | H           | -        | ╆        | $\bot$       | +                | -              | -            | ┼-   | ┿            |
|       | 10  | +           | _        | ╆        | +            | ╄                | -              | -            | ┿┈   | ļ            |
|       | 11  | +-          | _        | ╄        | <del> </del> | -                | -              | -            | -  |              |
|       | 12  | ~           | <u> </u> | +        | +            | ╬                | +              | -            | ļ  | 1            |
|       | 1   | $\vdash$    |          | -        | +-           | ┼                |                | -            |  | <b>-</b>     |
|       | 1   1   1   1   1   1   1   1   1   1   | -           | _        | -        | +-           | +                |                | ļ.,          | +  | -            |
|       | 12  | $\vdash$    |          | -        | +-           | ╁                | ┼-             | ┼            | ┼  |              |
|       | 17  | -           |          | -        | +            | +-               | +              | ┼—           | $\vdash$   | -            |
|       | 16  |             | -        | +-       | -            | -                | +              | ╁┈           |  | $\vdash$     |
|       | 16  | ┼           |          | +        | ╂            | +-               | -              | ┿            | $\vdash$   | -            |
|       | 36  |             |          | +-       |              | 1                | -              | ╁            | ┼-   | $\vdash$     |
|       | 20  |             |          | -        |              | +                | -              | -            | -  | +            |
| _     | 20  |             |          | -        | ╁            | -                | +              |              |  | $\vdash$     |
|       | 26  |             |          |          | $\vdash$     | ╁                | +-             | -            | 1  |              |
|       | 27  | -           |          | -        | +            | -                | $\vdash$       | ├            | -  | ╂╌╢          |
|       | 25  |             |          | ╁╌       | ┼            | ╁                | +              | -            |  | -            |
|       | 26  | 1           |          | +-       |              | 1                | ┼              | -            | $\vdash$   |              |
|       | 27  | ./          |          | +        | ┼            | -                | -              |              | $\vdash$   |              |
|       | 28  | V           |          | -        | $\vdash$     | ┼                | +              | -            | <u> </u>   | +            |
|       | 20  |             |          | ╁┈       | -            | $\vdash$         | 1              | -            | $\vdash$   | +-           |
|       | 30  |             |          | $\vdash$ | -            | +                | ├-             |              | ├  |              |
|       | 3 <b>0</b>  |             |          | $\vdash$ | 1            | -                | -              | ├            | ├  | +            |
|       | 32  |             |          | $\vdash$ | -            | <del>†</del>     | $\vdash$       | -            | $\vdash$   | ┼─┤          |
|       | 38  |             |          | $\vdash$ | -            | ┢                | -              |              |  | $\vdash$     |
|       | 34  |             |          |          | $\vdash$     | -                | $\vdash$       | <del> </del> |  | $\vdash$     |
|       | 35  |             |          | _        |              | t -              | <del>  -</del> |              | <del> </del>                                     | $\vdash$     |
|       | 36  |             |          | -        |              | <del>  -  </del> | ┢              |              |  | 1-1          |
|       | 37  |             |          | <u> </u> |              | <del> </del>     | _              |              |  |              |
|       | 38  |             |          | <u> </u> |              | $\vdash$         |                |              | -  |              |
|       | 39  |             |          | -        | · ·          |                  |                |              |  |              |
|       | 40  |             |          |          |              |                  |                | _            | <del>                                     </del> |              |
|       | 41  |             |          |          |              |                  |                |              |  |              |
|       | 42  |             |          |          |              |                  |                |              |  |              |
|       | 43  |             |          | -        |              |                  |                |              |  |              |
| _ 1   | 44  |             | _        |          |              |                  |                |              |  | Н            |
|       | 45  |             |          |          | _            |                  |                |              |  | $\dashv$     |
|       | 46  | $\neg$      |          |          |              |                  |                |              |  | $\vdash$     |
|       | 47  |             |          |          |              |                  |                |              |  | $\dashv$     |
|       | 48  |             |          |          |              |                  | -              |              |  | $\dashv$     |
|       | 49  | $\dashv$    |          |          |              |                  |                |              |  |              |
|       | 50  | $\dashv$    |          |          | ī            |                  |                | _            |  | $\vdash$     |
|       | 1   | L           |          |          |              |                  |                |              |  |              |

| CI              | aim      | Τ        |               |  |          | Dat          | te       |  |                 |  |
|-----------------|----------|----------|---------------|--|----------|--------------|----------|--|-----------------|--|
|                 | T -      | T        |               | T  | T        | Т            | Т        | T  |                 |  |
| ज               | Original |          |               |  | -        |              |          | Ì  | 1.              |  |
| Final           | į        | Ì        |               |  |          |              |          |  |                 |  |
| J "             | ΙŌ       |          |               |  | 1        |              |          |  |                 |  |
|                 |          | $\vdash$ | ┼             | +-   | ╄        | +            | +-       | +-   | ╄               | ╁—   |
| ļ               | 51       | ┼        | ┡             | -  |          | 1            | -        | 4_   |                 | -  |
| ļ               | 52       | <u> </u> | ↓_            | ╀  | -        | ļ            | -        | 4  | ↓               | ļ  |
| ļ               | 53       | ╄-       | <u> </u>      | <del> </del> _                               |          | <del> </del> | ↓_       | _  | _               |  |
|                 | 54       | <b> </b> | ╙             | <u> </u>                                     | ļ        | _            | 1_       | $oldsymbol{\perp}$                               | ↓_              |  |
| ļ               | 55       | <u> </u> | <u> </u>      | <u> </u>                                     | _        | 1_           | _        |  | <u> </u>        | $\perp$                                      |
|                 | 56       | ļ        |               | <u>                                     </u> | 上        |              |          |  |                 |  |
|                 | 57       |          |               | <u> </u> _                                   |          | _            |          |  |                 |  |
|                 | 58       | <u> </u> |               |  |          | 1            | İ        |  |                 |  |
|                 | 59       |          |               |  |          |              |          |  |                 |  |
| <u> </u>        | 60       |          |               |  |          |              |          |  |                 |  |
|                 | 61       |          |               |  |          |              |          |  |                 |  |
|                 | 62       |          |               |  |          |              |          |  |                 |  |
|                 | 63       |          |               | Ī  |          |              |          |  |                 |  |
|                 | 64       | 1        | T             |  | T        |              |          |  | T               |  |
|                 | 65       |          |               |  |          | $\vdash$     | 1        | †  | 1               | $\vdash$                                     |
|                 | 66       |          |               | -  |          | 1            | †        | <del>                                     </del> | $t^-$           | $\vdash$                                     |
|                 | 67       |          | <b> </b>      | ┢╌   | $\vdash$ | †            | -        | ┼-   | <u> </u>        |  |
| ·               | 68       | l        | -             |  | $\vdash$ | 1            | $\vdash$ | ┢  | ╁╌              |  |
| -               | 69       | <u> </u> | ┢┈            | <del> </del>                                 | ┢        | -            | +-       | -  | +-              |  |
|                 | 70       | ├        | <del> -</del> | ╁  | -        | ļ            | ┝        | ╫  | -               |  |
|                 | 71       |          |               | ├  | -        | 1            | $\vdash$ | -  | -               | -  |
|                 | 72       |          |               | <u> </u>                                     | -        | -            | -        |  | ┼               | $\vdash$                                     |
|                 |          |          | ┝             | ļ  | -        | ├            |          | ļ  | ┼               | <u>                                     </u> |
| -               | 73<br>74 |          | <u> </u>      | -  | ├        | ╀            | ↓        |  | -               |  |
|                 |          |          |               | <u> </u>                                     | _        | <u> </u>     |          |  | <u> </u>        | -  |
|                 | 75       |          |               |  |          | <u> </u>     | <u> </u> |  | <u> </u>        | Ш  |
|                 | 76       |          |               | _  |          | <u> </u>     | <u> </u> | 1  | <u> </u>        |  |
| <u> </u>        | 77       |          |               | _  | <u> </u> |              | ļ        | _  | <u> </u>        |  |
|                 | 78       |          |               | ļ  |          | <u> </u>     | _        |  | <u> </u>        |  |
| ļ               | 79       |          | <u> </u>      |  |          | ļ.,          | _        | ļ  | <u> </u>        |  |
|                 | 80       |          |               |  |          | _            |          | ļ  |                 | Ш  |
| ļ               | 81       |          |               | ļ  |          |              |          | ļ  | L               |  |
| ļ               | 82       |          |               |  | <u></u>  |              | <u></u>  |  |                 |  |
|                 | 83       |          |               |  | <u> </u> |              |          | <u></u>  | L.              |  |
|                 | 84       |          |               |  |          |              |          |  |                 |  |
|                 | 85       |          |               |  |          |              | L        |  |                 |  |
|                 | 86       |          |               |  |          |              |          |  |                 |  |
|                 | 87       |          |               |  |          |              |          |  |                 |  |
|                 | 88       |          |               |  |          |              |          |  |                 |  |
|                 | 89       |          |               |  |          |              |          |  |                 |  |
|                 | 90       |          |               |  |          |              |          |  |                 |  |
|                 | 91       |          |               |  |          |              |          |  |                 |  |
|                 | 92       | $\neg$   |               |  |          |              |          |  |                 | $\neg$                                       |
|                 | 93       |          |               |  |          |              |          |  |                 | $\neg$                                       |
|                 | 94       |          |               |  | $\neg$   |              |          |  |                 | $\dashv$                                     |
|                 | 95       | $\dashv$ |               |  |          |              |          |  | $\vdash \vdash$ | $\dashv$                                     |
|                 | 96       | $\dashv$ |               |  | $\neg$   |              |          |  |                 | $\dashv$                                     |
|                 | 97       |          |               |  | -        |              |          |  | -               | $\dashv$                                     |
|                 | 98       |          |               | -  |          | $\dashv$     | -        |  |                 | $\dashv$                                     |
| <del>  </del>   | 99       |          |               | _  |          |              |          |  |                 | $\dashv$                                     |
|                 | 100      |          |               |  |          |              |          |  |                 | $\dashv$                                     |
| $\sqcup \sqcup$ | 100      |          | $\perp$       |  |          |              |          |  |                 |  |

| CI          | aim                             | Τ            |          |              |              | Da   | te   |  |  |  |
|-------------|---------------------------------|--------------|----------|--------------|--------------|--|--|--|--|--|
|             |                                 |              | Τ        | T            | T            | T  | $\top$   | Т                                      | T.   |  |
| <u></u>     | Original                        |              |          |              |              |  |  |  |  |  |
| Final       | G                               | 1            | į.       | 1            | 1            |  |  |  |  |  |
| LL.         | 🗏                               |              |          |              |              |  |  |  |  |  |
|             |                                 |              |          |              |              |  | 1  | 1                                      |  | 1  |
|             | 101                             | _            | 1        | +            | +-           | +-   | +  | +                                      | +  | +-   |
| <u> </u>    |                                 |              | ╅        | ╁            | +            | +  | -  | +                                      | +-   | -  |
| <u> </u>    | 102                             | -            | +        | 4            | -            | _  | ╄  | $\bot$                                 |  | -  |
|             | 103                             |              |          |              |              |  |  |  |  |  |
| ł           | 104                             |              |          |              |              |  |  |  |  |  |
|             | 105                             |              |          | 1            | $\top$       | +  | $\top$   | +                                      | 1  | $\vdash$   |
| <del></del> | 106                             | +-           | +-       | +-           | +-           | +  |  | +                                      | +  | +  |
|             |                                 | ├-           | -        | -            | +            | +  | -  | +                                      | +  | +-   |
|             | 107                             | ļ.,          | ╄        | 1            |              | -  | 1_   | ــــــــــــــــــــــــــــــــــــــ |  |  |
|             | 108                             |              | <u> </u> |              |              | ļ  | _[_  |  | -  |  |
|             | 109                             | i            |          |              | 1            | ŀ  |  |  | Π.   |  |
|             | 110                             |              |          |              | 1-           | 1  |  |  | 1  | 1  |
|             | 111                             | <del> </del> | +        | +            | +            | +  | 1-   | 1                                      | ┼  | +  |
| <b> </b> -  | 111                             | -            | -        | -            | +            | +-   | +  | -                                      | -  |  |
| L           | 112                             | _            | <u> </u> | <u> </u>     | 1            | 1_   | <u> </u>   | 1_                                     |  | <u> </u>   |
| L           | 113                             | L            | L        |              | $\perp$      | _  | 1  |  |  |  |
|             | 114                             |              |          | Π            | Γ            | Г  | T  |  |  |  |
|             | 115                             | T            |          | $\top$       | <del> </del> | 1  | +  | T                                      | †  -   |  |
|             | 116                             | <del> </del> | +        | ╁┈           | -            | +  | +  | +                                      | +  | +  |
| <b></b>     | 110                             | -            | ┼        | -            | +            | <del> </del>                                     |  | -                                      | <del> </del>                                     |  |
|             | 117                             |              | ļ        |              | <u> </u>     |  |  | 丄                                      | 1  | 1  |
|             | 118                             |              |          |              |              | 1  |  |  |  | 1  |
|             | 119                             |              |          |              |              |  | 1  |  |  |  |
|             | 120                             |              | <u> </u> | T            |              | †  | <del>                                     </del> | +                                      | <del> </del>                                     | †  |
|             | 121                             | -            | -        | ╁─           | +-           | ╁  | ╁┈   | -                                      | -  | <del> </del>                                     |
|             | 400                             |              | -        | -            | ┼            | ╂  | ╂  | <del> </del>                           |  | <del>  -</del>                                   |
|             | 122                             |              | <u> </u> | <del> </del> | _            | -  | ļ  |  |  | Ļ  |
|             | 123                             | <u> </u>     | <u> </u> |              | _            | <u>L</u> .                                       | ļ  |  |  |  |
|             | 124                             |              |          |              |              |  |  |  |  | 1  |
| j           | 125                             |              |          |              |              |  |  |  |  |  |
|             | 126                             |              | $\vdash$ | 1            |              |  | +  | <b></b>                                |  |  |
|             | 127                             | _            | -        |              | ┼─           | +  | +  |  | ╁  |  |
|             | 128                             | _            | -        | -            | -            | +  |  | 1                                      | -  | <del>                                     </del> |
|             |                                 |              | _        | _            | <u> </u>     | ↓  | ļ  | ├                                      | ↓  | <u> </u>   |
| <b></b>     | 129                             |              |          |              | <u> </u>     |  |  |  |  |  |
|             | 130                             |              |          | 1            |              | İ  | 1  |  |  |  |
|             | 131                             |              |          |              |              |  | 1  |  |  |  |
|             | 132                             |              | -        | t            |              |  |  | <del> </del>                           | <del>                                     </del> |  |
|             | 133                             |              | -        | ├            | -            | $\vdash$   | 1  | -                                      |  |  |
|             |                                 |              |          | _            | _            | <b>↓</b>   | <u> </u>   | ļ                                      | <u> </u>   | -  |
|             | 134                             |              |          |              |              | <u> </u>   | L  | <u> </u>                               | L.   |  |
|             | 135                             |              |          |              |              |  |  |  | 1  |  |
| İ           | 136                             |              |          |              |              |  |  |  |  |  |
|             | 137                             |              |          | _            |              |  |  |  |  |  |
|             | 138                             |              | _        |              |              | <del>                                     </del> | <del> </del>                                     | _                                      |  | $\vdash$   |
|             | 139                             |              |          | _            |              | ├  | ├—   |  |  |  |
|             |                                 |              |          | ļ            |              |  | <u> </u>   |  |  |  |
|             | 140                             | _            |          | _            |              |  |  | <u> </u>                               |  |  |
| - 1         | 141                             |              |          |              |              | L  |  | L                                      |  |  |
|             | 142                             |              |          |              |              |  |  |  |  |  |
|             |                                 |              |          |              |              |  |  |  | -  | $\dashv$   |
|             | 143 l                           |              |          |              |              | <del>                                     </del> |  |  |  |  |
|             | 143                             |              |          |              | L            | ļ  | <u> </u>   |  |  | Щ  |
|             | 144                             |              |          |              |              |  |  |  |  |  |
|             | 144<br>145                      |              |          |              |              |  |  |  |  |  |
|             | 144<br>145<br>146               |              |          |              |              |  |  |  |  |  |
|             | 144<br>145                      |              |          |              |              |  |  |  |  |  |
|             | 144<br>145<br>146<br>147        |              |          |              |              |  |  |  |  |  |
|             | 144<br>145<br>146<br>147<br>148 |              |          |              | _            |  |  |  |  |  |
|             | 144<br>145<br>146<br>147        |              |          |              | _            |  |  |  |  |  |